

OPEN WIDE AND TREK INSIDE**New York State Science Core Subject Learning Standards: Elementary Level**

Lesson	Standard	Description
1, 4	1	Describe the life processes common to all living things.
2	4	Describe evidence of growth, repair, and maintenance, such as nails, hair, and bone, and the healing of cuts and bruises.
5, 6	5	Describe the factors that help promote good health and growth in humans.

New York State English Language Core Subject Learning Standards: Elementary Level

All lessons	1	Ask specific questions to clarify and extend meaning.
All lessons	1	Make appropriate and effective use of strategies to construct meaning from print, such as prior knowledge about a subject, structural and context clues, and an understanding of letter-sound relationships to decode difficult words.
All lessons	2	Use inference and deduction to understand the text.
All lessons	4	Take turns speaking and respond to others' ideas in conversations on familiar topics.

New York State Mathematics Core Subject Learning Standards: Elementary Level

3, 5	1	Use models, facts, and relationships to draw conclusions about mathematics and explain their thinking.
2, 3, 5	1	Use logical reasoning to reach simple conclusions.
2, 5	2	Use whole numbers and fractions to identify locations, quantify groups of objects, and measure distances.
2, 5	3	Add, subtract, multiply, and divide whole numbers.
2, 3	4	Construct tables, charts, and graphs to display and analyze real-world data.
2	7	Interpret graphs.

New York State Interdisciplinary Problem Solving Learning Standards: Elementary Level		
6	1	Analyze science/technology/society problems and issues that affect home, school, or community, and carry out a remedial course of action.
All lessons	1	Observe phenomena and evaluate them scientifically and mathematically by conducting a fair test of the effect of variables and using mathematical knowledge and technological tools to collect, analyze, and present data and conclusions.
New York State Health Core Subject Learning Standards: Elementary Level		
4, 5, 6	1	Possess basic knowledge and skills which support positive health choices and behaviors.
4, 5, 6	1	Understand how behaviors such as food selection, exercise, and rest affect growth and development.
4, 5, 6	1	Recognize influences which affect health choices and behaviors.
2, 5, 6	1	Know about some diseases and disorders and how they are prevented and treated.
4, 5, 6	2	Understand the importance of nutritious food and how it contributes to good health.
New York State Interconnectedness: Common Themes Learning Standards: Elementary Level		
3, 4	2	Discover that a model of something can be used to study the real thing.
2, 3, 4, 5	2	Use different types of models, such as graphs, sketches, diagrams, and maps, to represent various aspects of the real world.